0074805.0556960

3- TIER SYSTEM

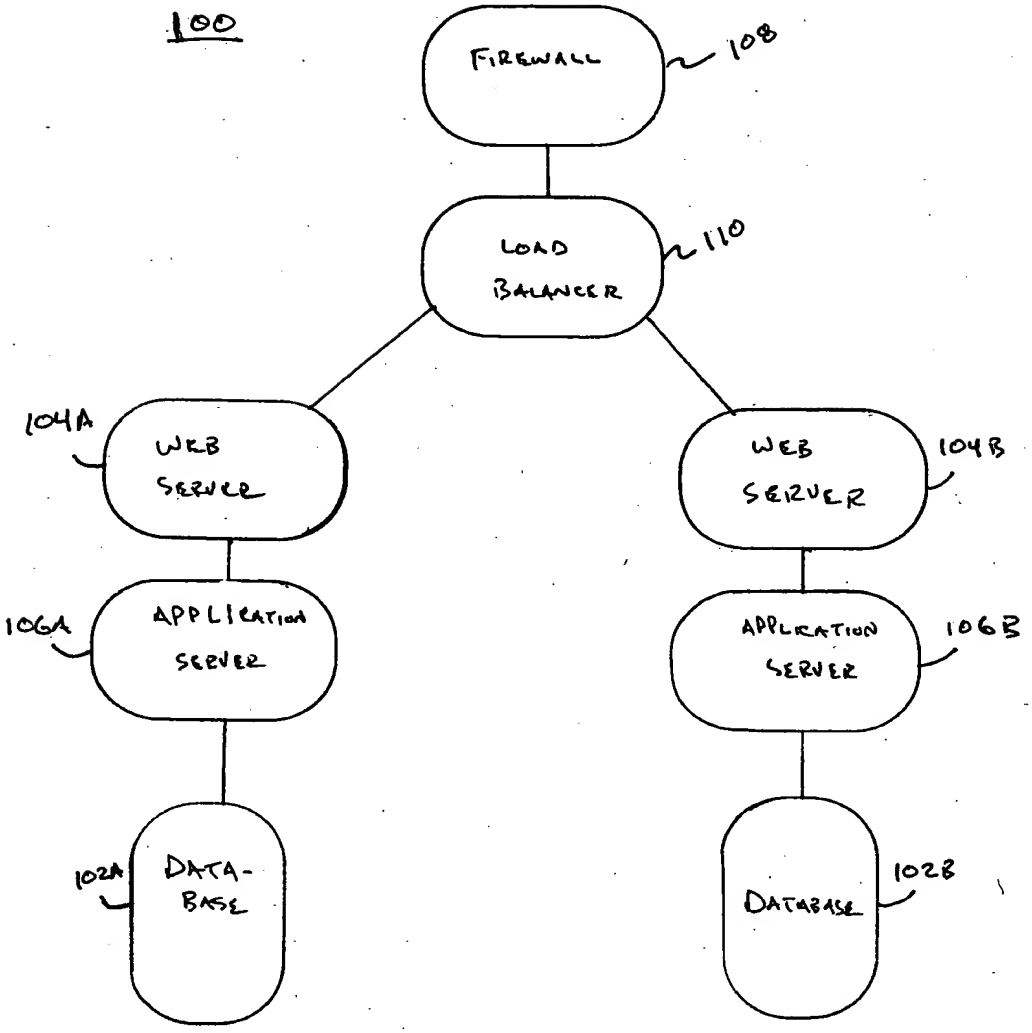

FIGURE 1

09758056.050502

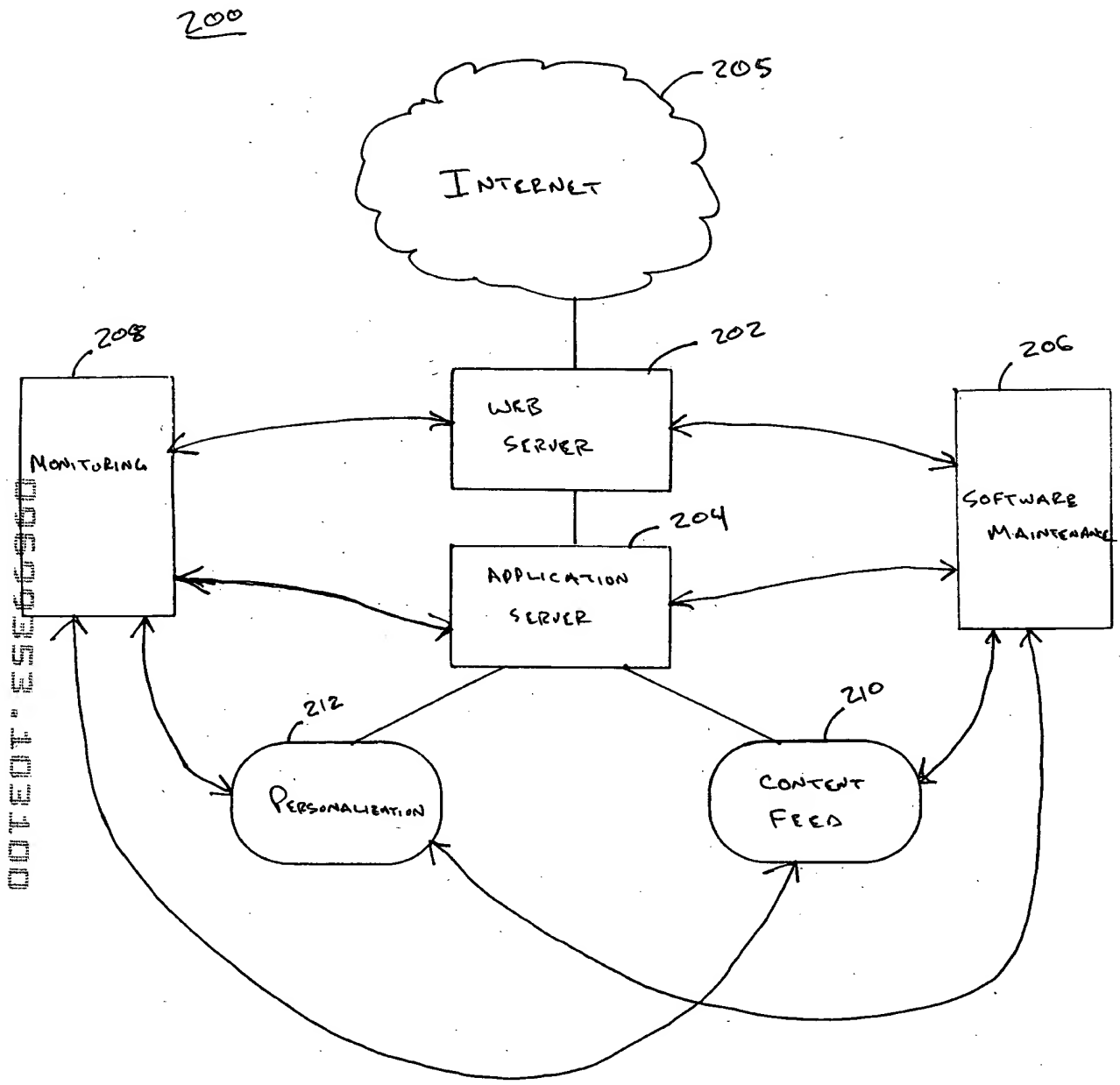

FIGURE 2

DOCKET: W5656.0040

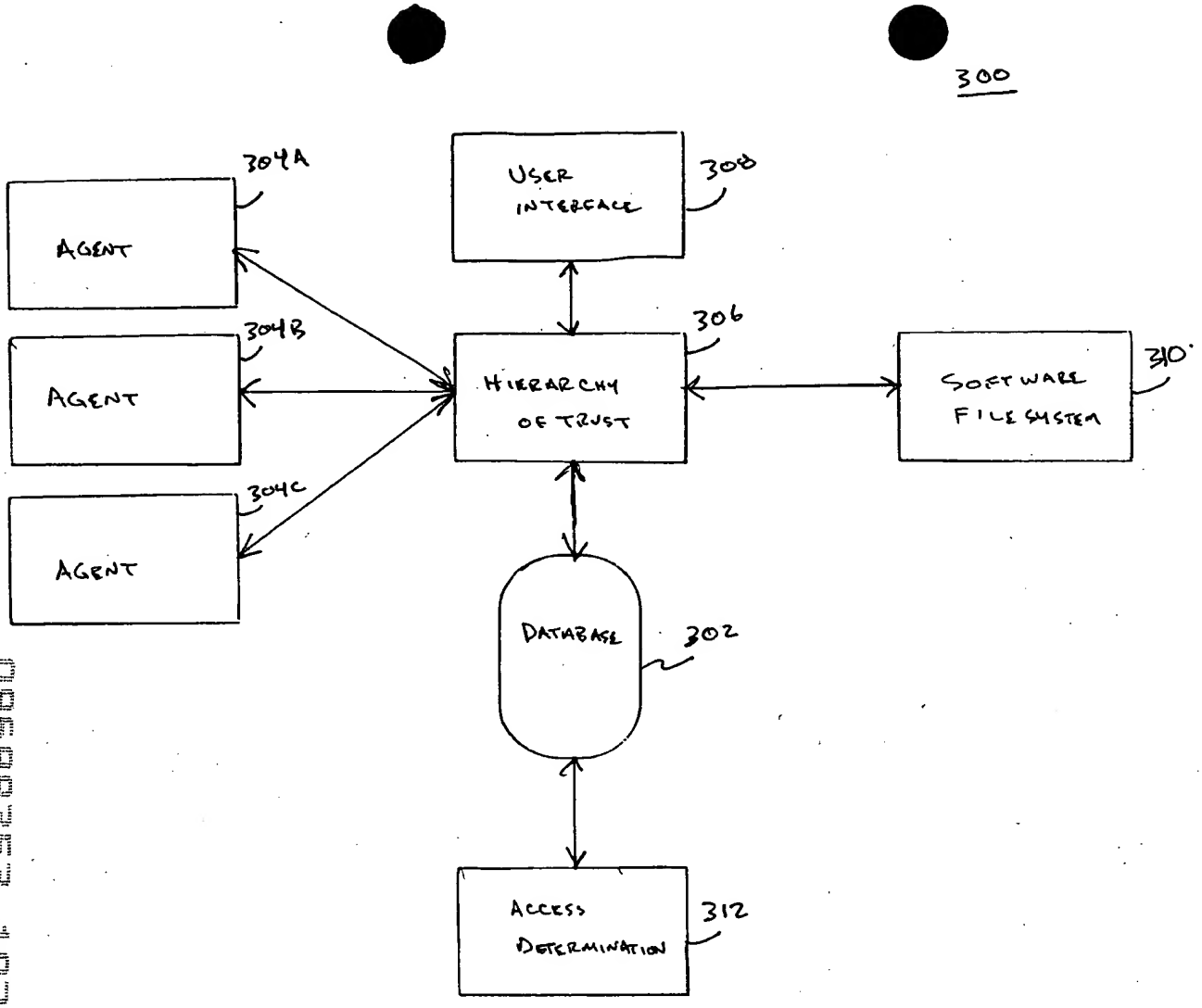

FIGURE 3

DOCKET: ES9-96-060

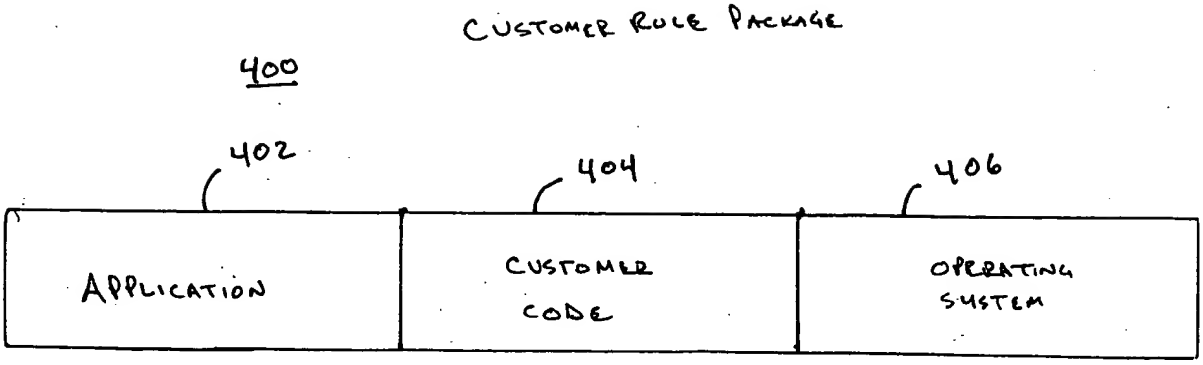

FIGURE 4

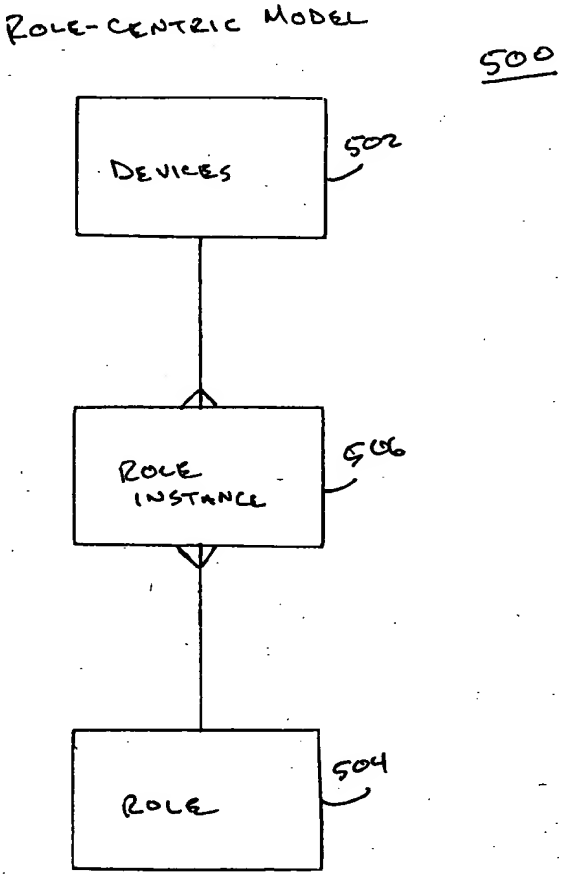

FIGURE 5

SERVICE-CENTRIC MODEL

600

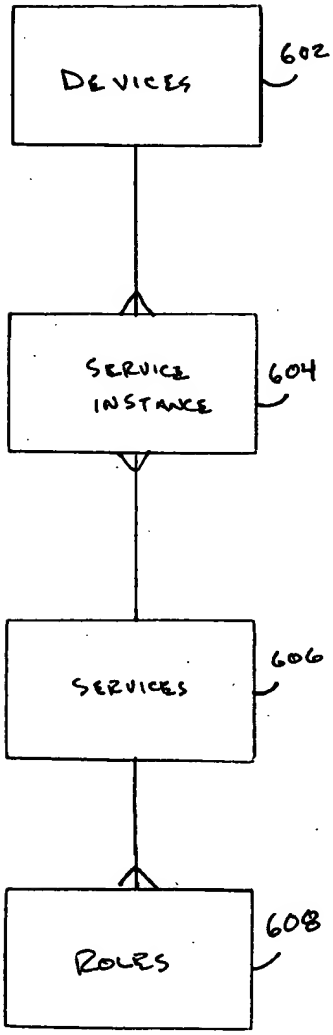

FIGURE 6

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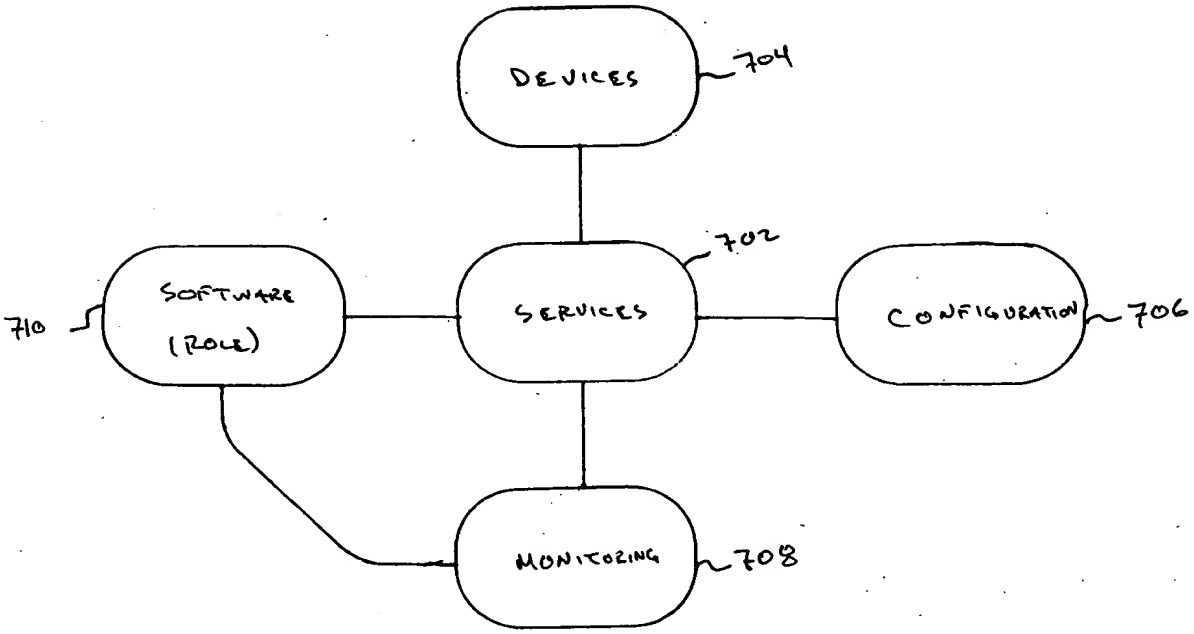

FIGURE 7

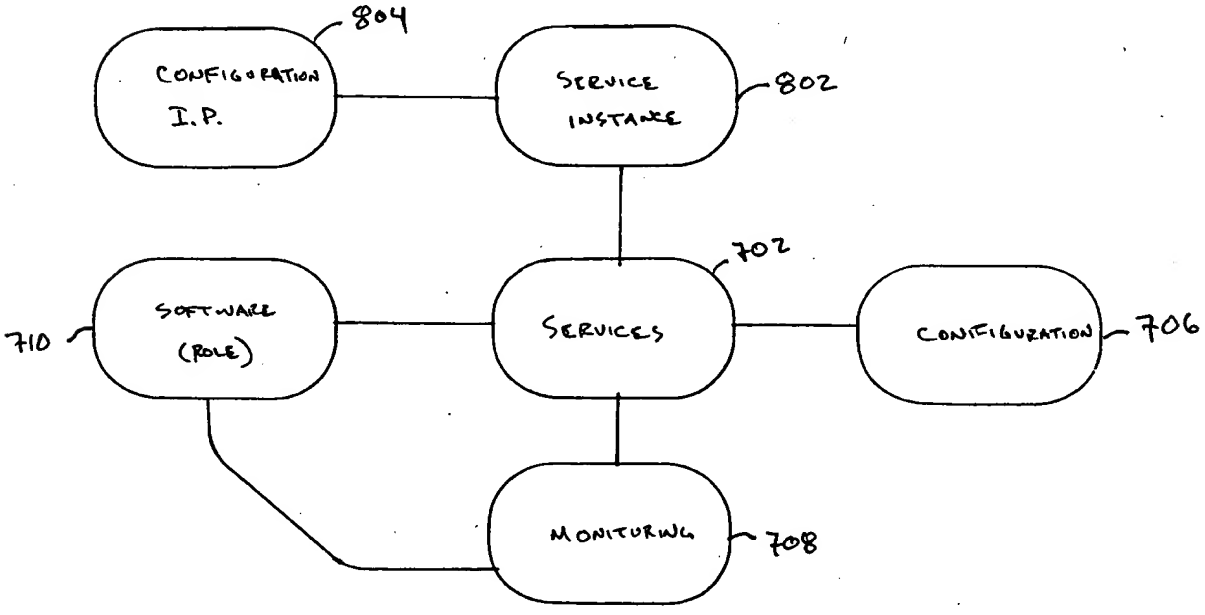

FIGURE 8

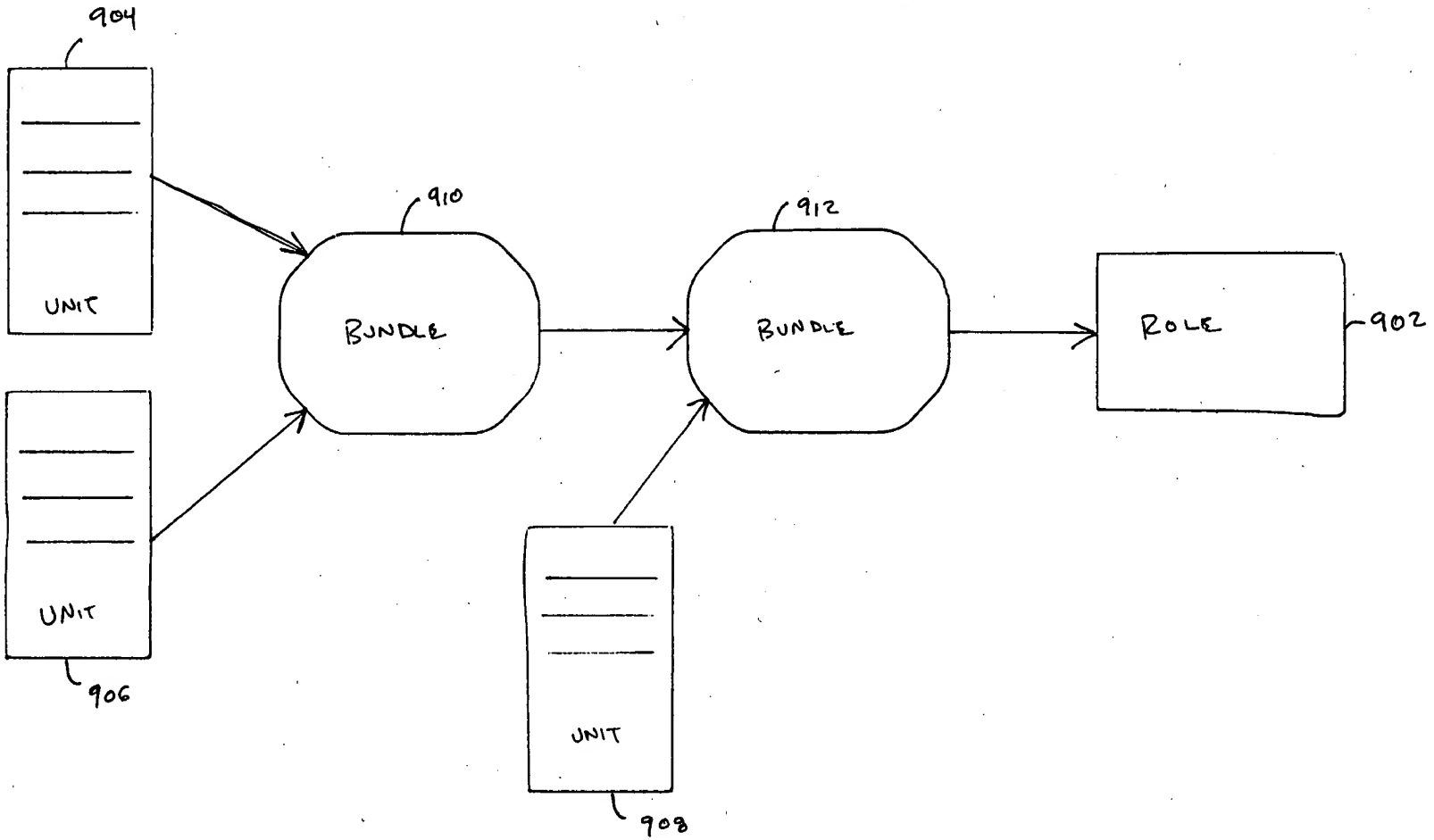

FIGURE 9

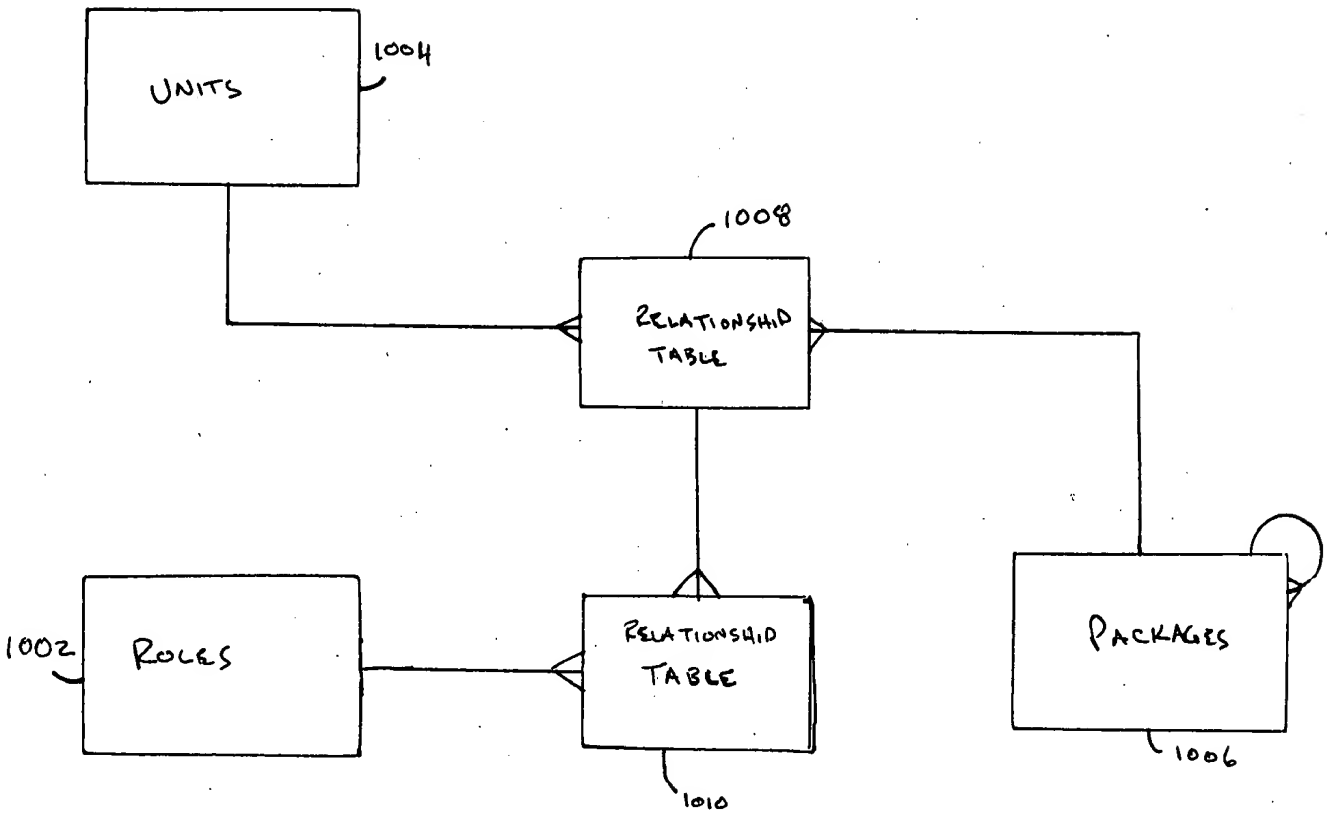
UNITS
1004
1008
RELATIONSHIP TABLE
1002
ROLES
RELATIONSHIP TABLE
1010
PACKAGES
1006

FIGURE 10

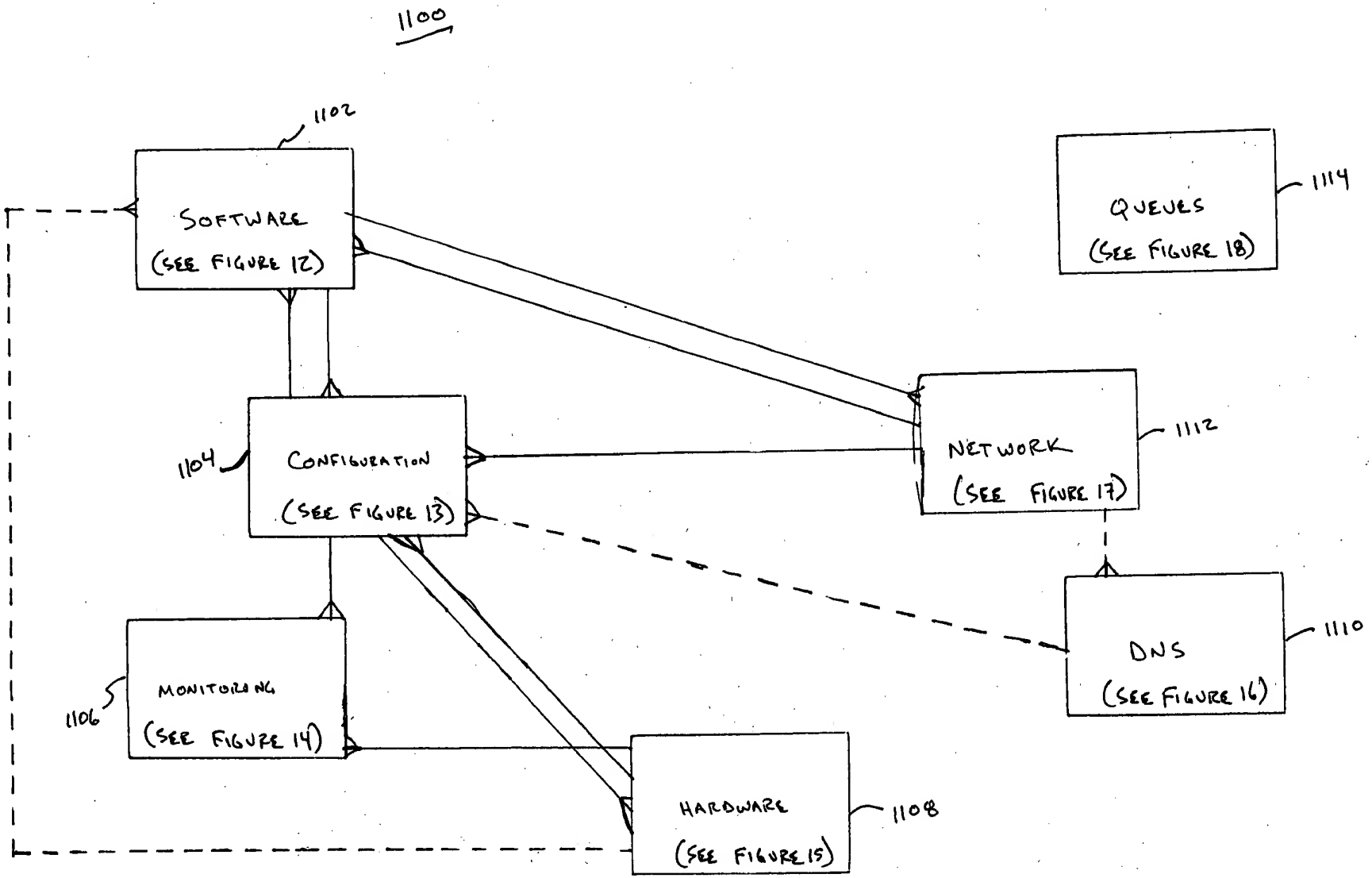
1100
1102
SOFTWARE
(SEE FIGURE 12)
1114
QUEUES
(SEE FIGURE 18)
1104
CONFIGURATION
(SEE FIGURE 13)
1112
NETWORK
(SEE FIGURE 17)
1110
DNS
(SEE FIGURE 16)
1106
MONITORING
(SEE FIGURE 14)
1108
HARDWARE
(SEE FIGURE 15)

FIGURE 11

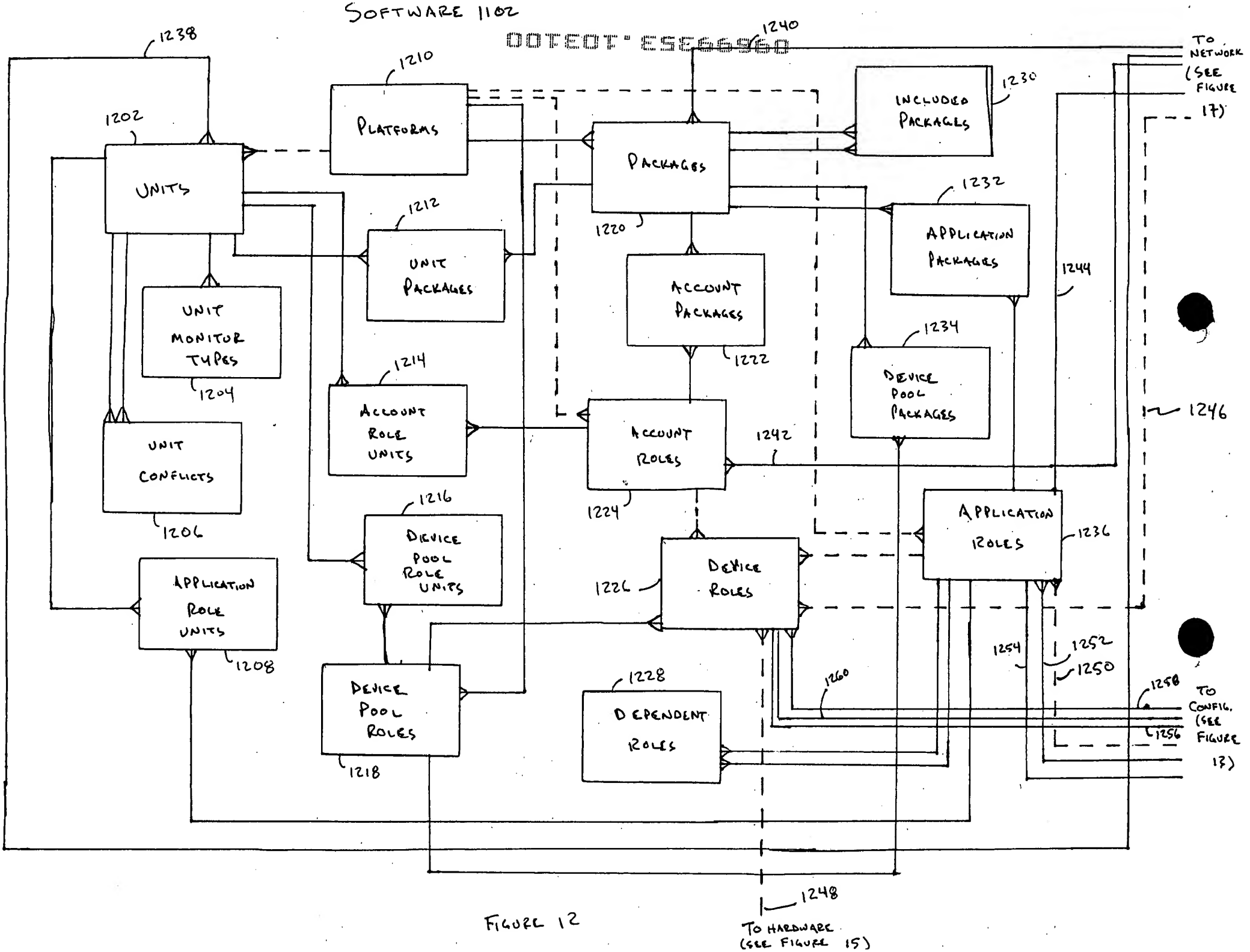
SOFTWARE 1102
1238
1240
1210
1230
1202
PLATFORMS
INCLUDED PACKAGES
UNITS
PACKAGES
TO NETWORK (SEE FIGURE 17)
1232
1212
1220
UNIT PACKAGES
APPLICATION PACKAGES
ACCOUNT PACKAGES
1244
UNIT MONITOR TYPES
1234
1214
1222
DEVICE POOL PACKAGES
1204
ACCOUNT ROLE UNITS
ACCOUNT ROLES
1246
1242
UNIT CONFLICTS
1216
1224
APPLICATION ROLES
1236
1206
DEVICE POOL ROLE UNITS
DEVICE ROLES
1226
APPLICATION ROLE UNITS
1254
1252
1250
1208
1228
1260
1258
TO CONFIG. (SEE FIGURE 13)
DEVICE POOL ROLES
DEPENDENT ROLES
1256
1218
1248
TO HARDWARE (SEE FIGURE 15)

FIGURE 12

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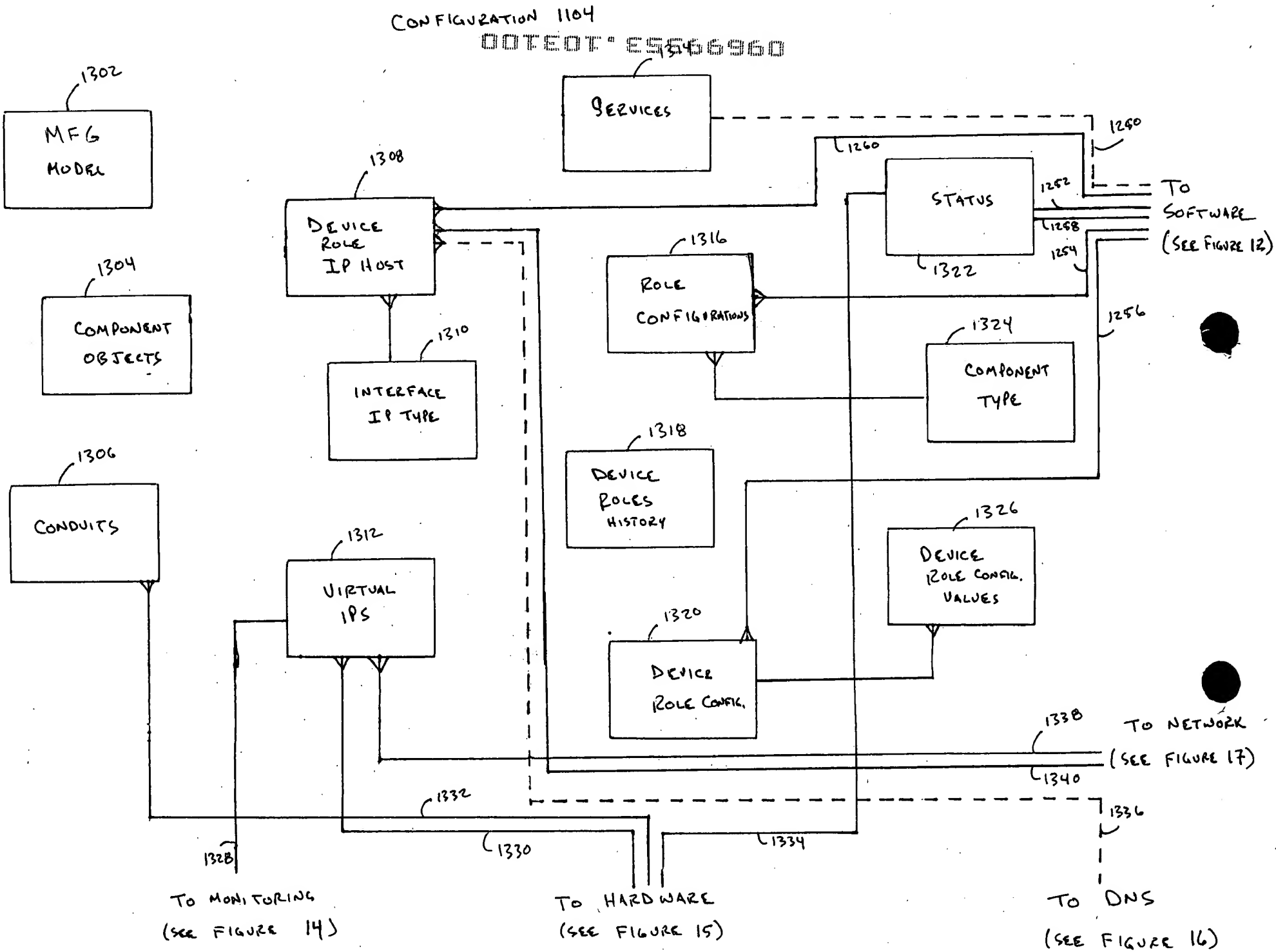

FIGURE 13

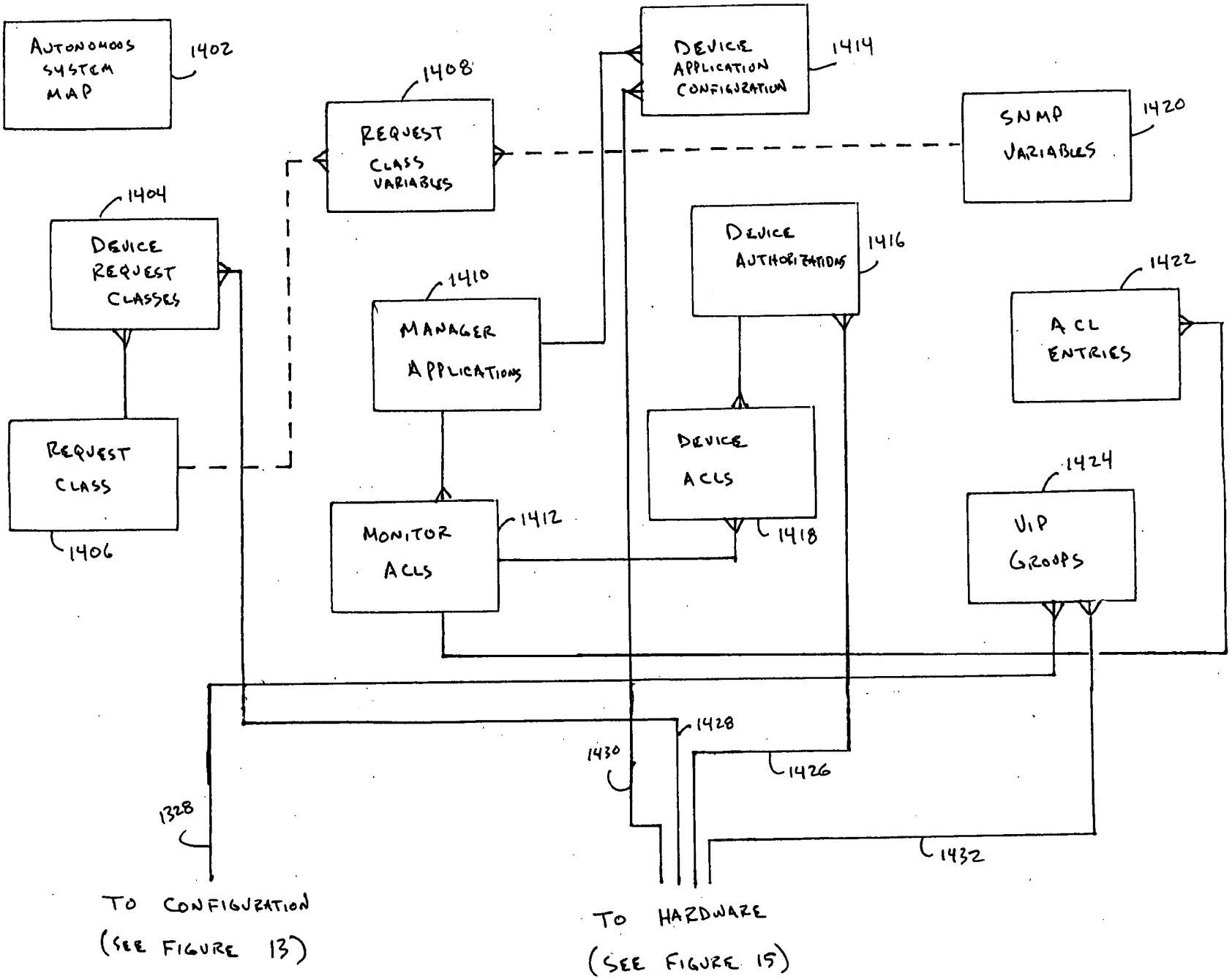
AUTONOMOUS SYSTEM MAP
1402
REQUEST CLASS VARIABLES
1408
DEVICE APPLICATION CONFIGURATION
1414
SNMP VARIABLES
1420
DEVICE REQUEST CLASSES
1404
MANAGER APPLICATIONS
1410
DEVICE AUTHORIZATIONS
1416
ACL ENTRIES
1422
REQUEST CLASS
1406
MONITOR ACLS
1412
DEVICE ACLS
1418
VIP GROUPS
1424
1428
1430
1426
1328
1432
TO CONFIGURATION
(SEE FIGURE 13)
TO HARDWARE
(SEE FIGURE 15)

FIGURE 14

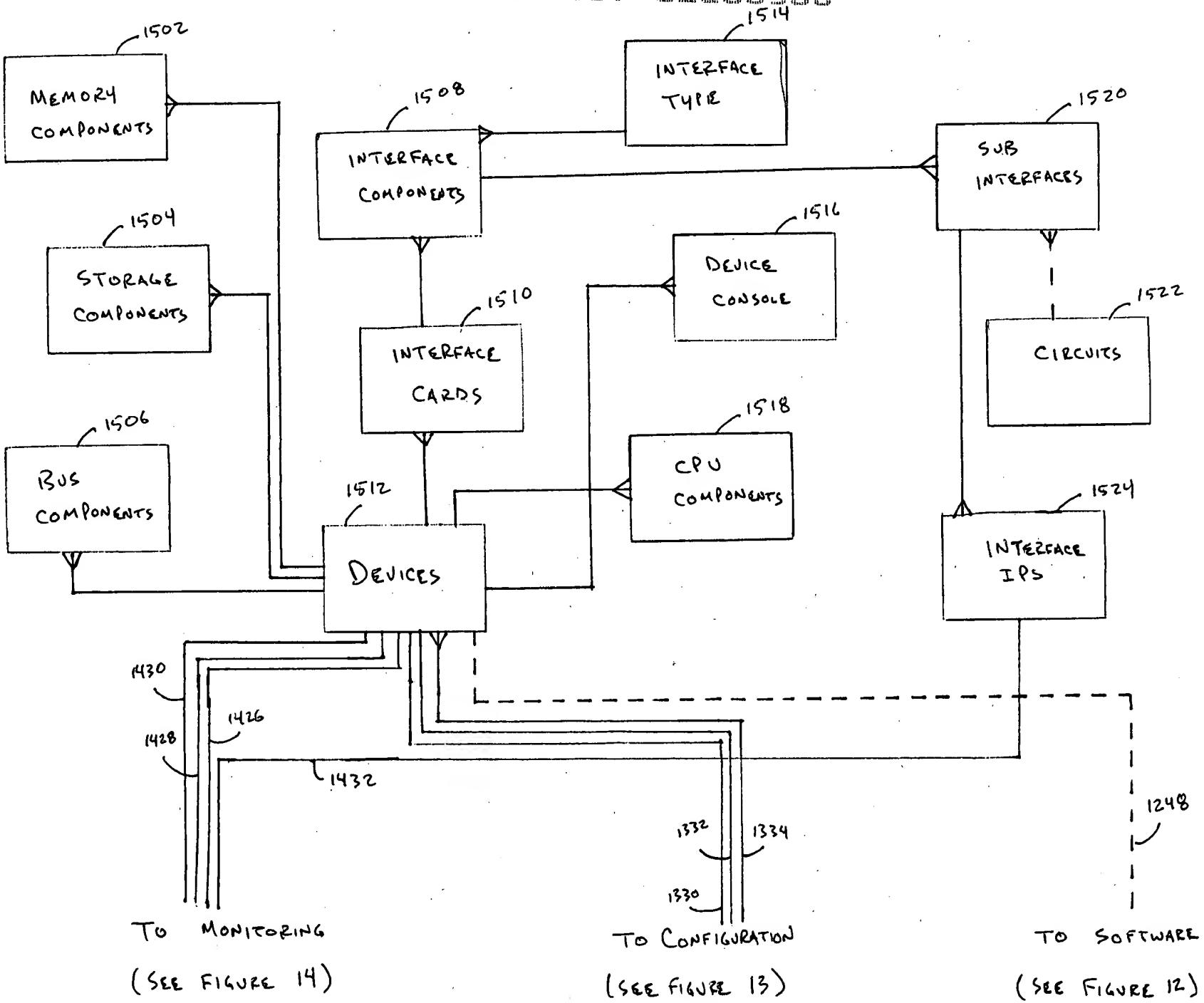
1502
MEMORY COMPONENTS
1514
INTERFACE TYPE
1508
INTERFACE COMPONENTS
1520
SUB INTERFACES
1504
STORAGE COMPONENTS
1516
DEVICE CONSOLE
1510
INTERFACE CARDS
1522
CIRCUITS
1506
BUS COMPONENTS
1518
CPU COMPONENTS
1512
DEVICES
1524
INTERFACE IPs
1430
1426
1428
1432
1332
1334
1330
1248
TO MONITORING
(SEE FIGURE 14)
TO CONFIGURATION
(SEE FIGURE 13)
TO SOFTWARE
(SEE FIGURE 12)

FIGURE 15

DNS 1110

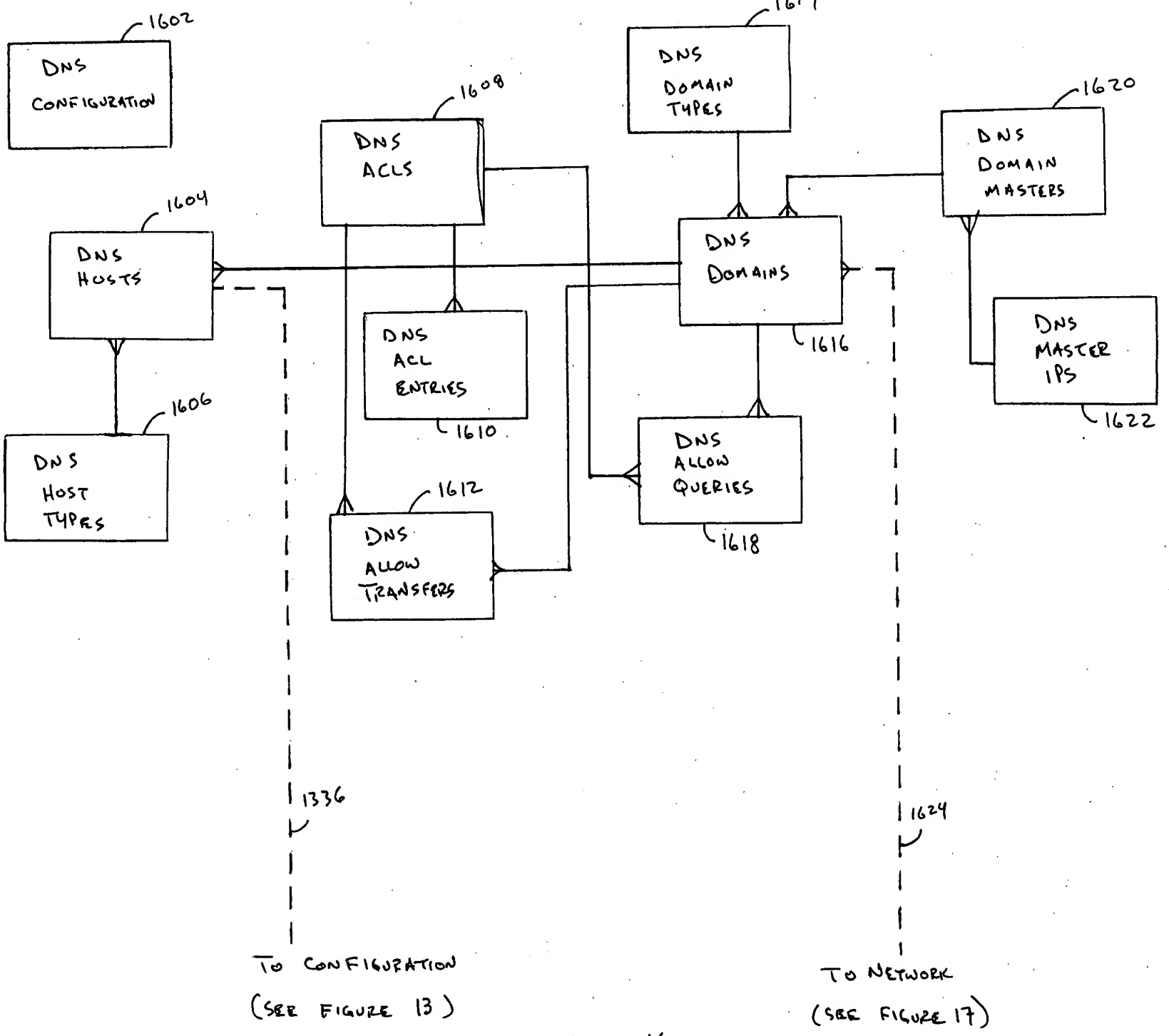

FIGURE 16

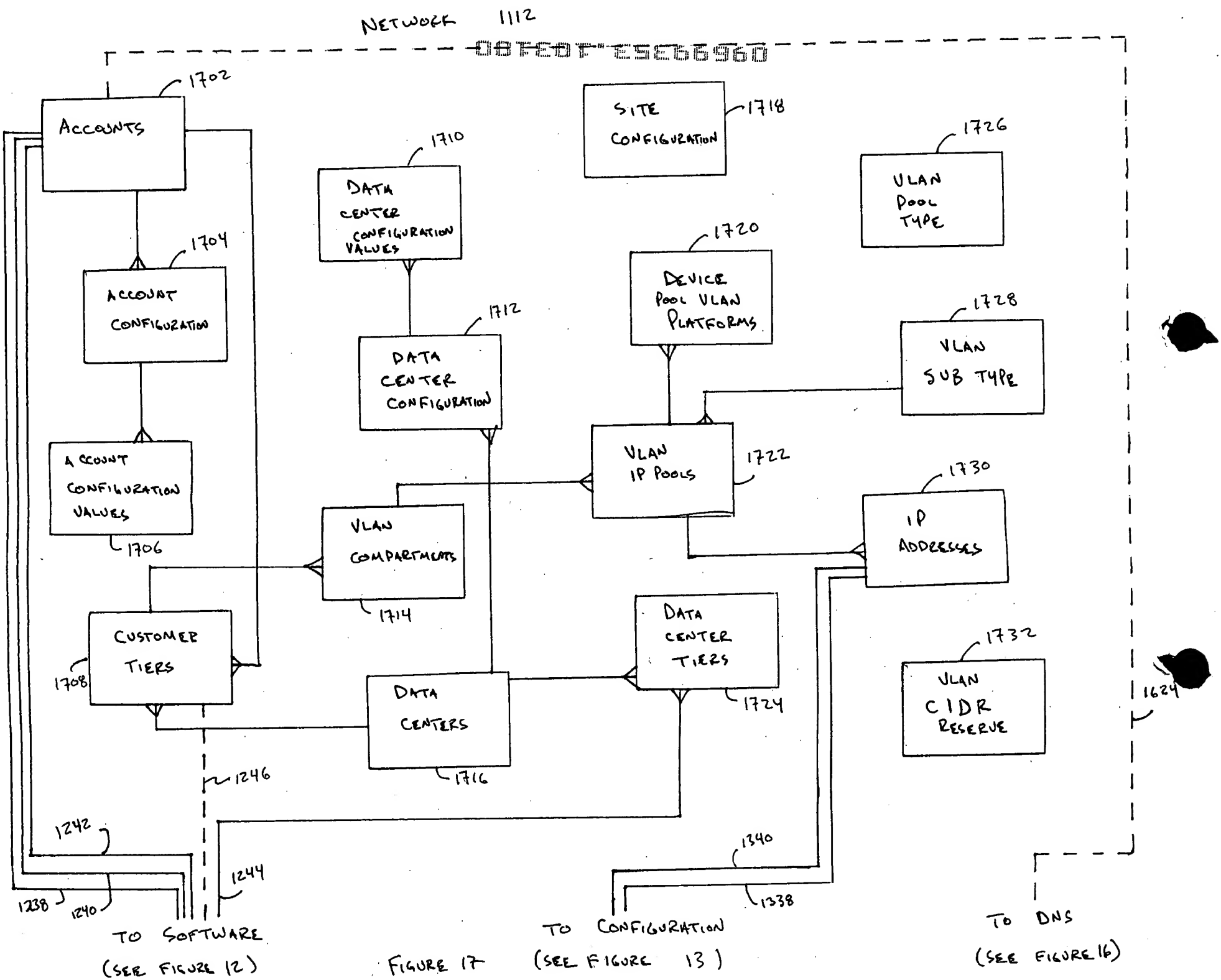
NETWORK 1112
1702
ACCOUNTS
1704
ACCOUNT CONFIGURATION
A CCOUNT CONFIGURATION VALUES
1706
CUSTOMER TIERS
1708
1710
DATA CENTER CONFIGURATION VALUES
1712
DATA CENTER CONFIGURATION
VLAN COMPARTMENTS
1714
DATA CENTERS
1716
SITE CONFIGURATION
1718
1720
DEVICE POOL VLAN PLATFORMS
VLAN IP POOLS
1722
DATA CENTER TIERS
1724
1726
VLAN POOL TYPE
1728
VLAN SUB TYPE
1730
IP ADDRESSES
1732
VLAN CIDR RESERVE
1624
1246
1242
1244
1238
1240
TO SOFTWARE
(SEE FIGURE 12)
1340
1338
TO CONFIGURATION
(SEE FIGURE 13)
TO DNS
(SEE FIGURE 16)

FIGURE 17

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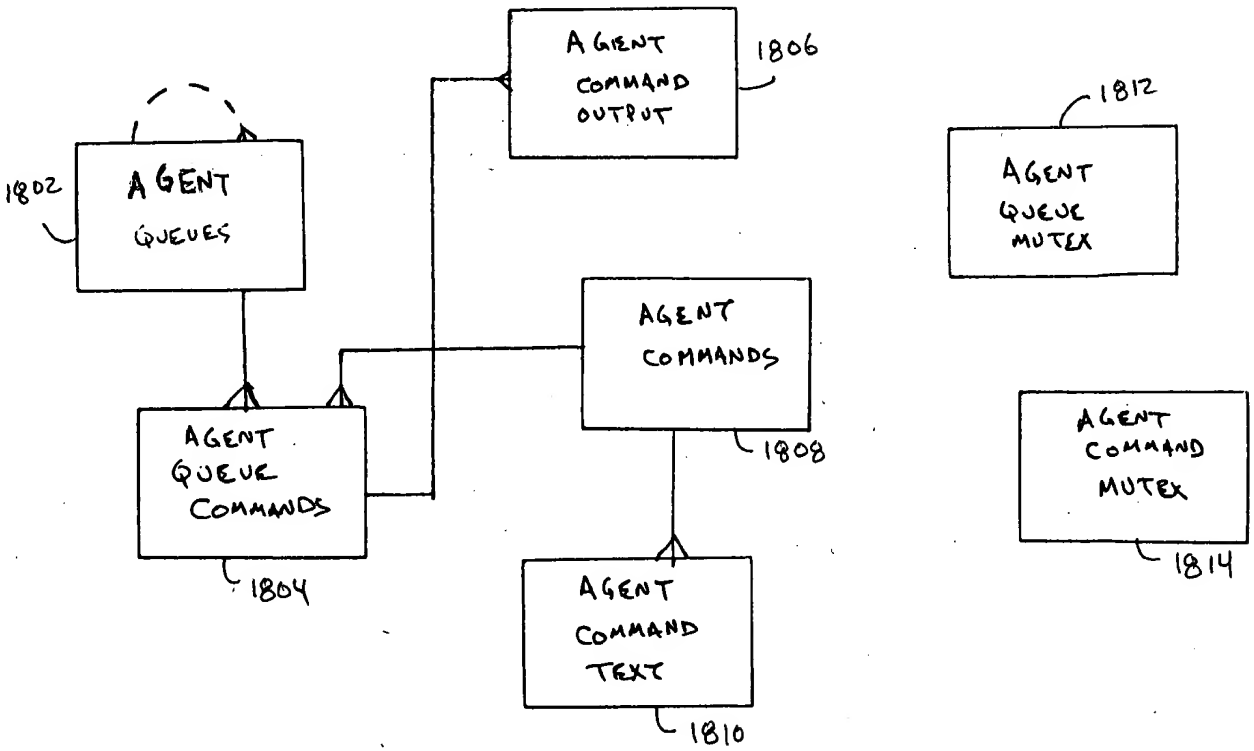

FIGURE 18